INVITED PROJECTS & POSTER SESSION ASSIGNMENTS

* There are 3 poster sessions. The Poster # indicates which session (I, II, or III) and the number of the poster stand where it will be displayed.

Principal Investigator (Institution)	Project Title	Sponsor	*Poster #
Ackerman, Steven			
(University of Wisconsin)	Climate Literacy Ambassadors	NASA	I-11
[Margaret Mooney]			
Ackerman, Steven			
(University of Wisconsin)	Collaborative: Interpretation of Real-Time Weather and Climate Data for Spherical Displays	NOAA	III-73
[Margaret Mooney]			
Anderson, Steven	NCAR Global Climate Change Research Experiences for Teachers Institute	NASA	II-2
(University of Northern Colorado)	Weak Global Climate Change Research Experiences for Teachers institute	IVAJA	11-2
Arkin, Phillip	Collaborative: Interpretation of Real-Time Weather and Climate Data for Spherical Displays	NOAA	II-
(University of Maryland, College Park)	Collaborative. Interpretation of Real-Time weather and climate Data for Spherical Displays	NOAA	
Bell, Rita	Teen Conservation Leadership	NOAA	I-
(Monterey Bay Aquarium Foundation)	reen conservation teadership	NOAA	
Berry Bertram, Kathryn	The Cryospheric Connection to Understanding Climate Change	NASA	III-13
(University of Alaska Fairbanks)	The dryospheric connection to onderstanding climate change	IVAJA	111 13
Bice, David	On-Line Interactive Models of Climate System Dynamics to Expand the Reach and Effectiveness	NASA	III-3
(Pennsylvania State University)	of Climate Change Education	IVASA	111-5
Bleicher, Bob	PEL: Promoting Educational Leadership in Climate Change Literacy	NASA	II-74
(California State University Channel Islands)	TELETIONISTING Educational Economism in climate change Electory	117.137.1	
Blockstein, David	Creation and Dissemination of an Interdisciplinary Undergraduate General Education Course on	NASA	
(National Council for Science and the	Climate Change		I-
Environment)	Climate Change		
Boesch, Donald			
(University of Maryland)	MADE-CLEAR: Maryland Delaware Climate Change Education, Assessment, and Research	NSF	I-14
[Marcus Griswold]			
Boger, Rebecca	Global Climate Change, International Food Security, and Local Sustainability: Collaborative	NASA	II-12
(Brooklyn College)	Course Development and Sharing Among Institutions Sharing Diverse and Underserved Learners	IVAJA	11-12
Boudrias, Michel	Climate Science Meets Social Psychology and Strategic Communications: Applying Proven	NSF	III-
(University of San Diego)	Learning and Communications Strategies to Climate Literacy in the San Diego Region.	1431	111-
Brandes, Kate	Science on a Sphere and Flood Forums: Education to Action	NOAA	I-56
(NurtureNature)		NOAA	1-50
Brey, James	DataStreme Earth's Climate System: Creating a Sustained Community of K-12 Educators who are	NASA	II-48
(American Meteorological Society)	Local Leaders in Climate Science and Global Change Issues	IVAJA	11 40
Brey, James	Supporting NOAA's Mission by Improving Pre-college Teachers' Knowledge of the Atmospheric	NOAA	III-40
(American Meteorological Society)	and Ocean Sciences	NOAA	111 40



Brooks, David			
(Institute for Earth Science Research and	Climate Science Research for Educators and Students (CSRES): Understanding Sun/Earth/Atmospheric Interactions	NASA	II-5
Education)		INASA	11-5
Brown, Judy A.			
(Museum of Science, Inc.)	NASA CP4SMP: Youth EXPO: Exploring the Potential of Virtual Worlds	NASA	I-
Buck, Paul			
(Desert Research Institute)	Nevada's Climate Change High School Science Fair Network	NSF	III-61
Buhr, Susan	Inspiring Climate Education Excellence (ICEE): Teacher Professional Development for Effective		
(University of Colorado, Boulder)	Instruction in Climate Science Literacy	NASA	II-84
Campbell, Sue Ellen	Instruction in Climate Science Literacy		
(Colorado State University)	Changing Climates @Colorado State University	NSF	I-
Campbell, Cathleen			
	Funding Arrangement for the US CRDF for the Independent States of the Former Soviet Union	NSF	II-
(U.S. Civilian Research & Development Fund) Carlson, JoEllen			
	Global Climate Change Education: Advancing Student Knowledge Through Teacher Education	NASA	I-77
(University of South Florida, Tampa)			
Carter, Tim	FLOW: An Innovative Educational Toolkit for River Awareness	NOAA	I-
(Butler University)			
Casanova, Mary	Collaborative: Engaging ESL Adult and Youth Learners in Technologically Facilitated Outdoor	21044	75
(Literacy Volunteers America of Monroe	Experiential Learning to Improve Environmental, Ocean, Climate and English Literacy	NOAA	II-75
County)			
Champion, Ben	Central Great Plains Climate Change Education Partnership	NSF	II-51
(Kansas State University)			
Chandler, Mark	EdGCM: A Realistic Global Climate Modeling Experience for Educational Institutions	NASA	II-
(Columbia University)	0 p	_	
Charlevoix, Donna	From Learning to Research: Developing Future Earth System Scientists and Professionals	NSF	III-
(UCAR/GLOBE)	Trom Zearning to recognism 2 or eloping variate Zaran 5/ocen Serentials and Tromescalar		
Chicone, Sarah	My Climate, My Community: Sustainable Climate Change Exhibits for Rural Audiences	NSF	III-
(Paleontological Research Institute)	Try climate, my community. Sustainable climate change Exhibits for Natur Addictices	INOF	
Coats, Victoria	Generations of Knowledge: Traditional Ecological Knowledge and Environmental Science	NSF	I-
(Oregon Museum of Science & Industry)	Generations of knowledge. Traditional Ecological knowledge and Environmental Science	IVOI	I-
Cohen, Ron	GeoEd Program: Track 2 Integrative Collaboration: the Sensor Network: A New Bay Areas	NSF	III-
(University of California, Berkeley)	Geold Flogram. Hack 2 integrative conaboration, the Sensor Network. A New Day Aleas	IVOI	111-
Colodner, Debra	NASA CP4SMP: Laurel Clark Earth Camp Experience: Using NASA Data to Teach Teens, Teachers	NASA	II-
(Arizona-Sonora Desert Museum)	and the Public about Planet Earth through Programs and Interactive Exhibitry.	NASA	ii-
Cullenberg, Paula	COSEE Alaska: People, Oceans and Climate Change	NSF II	II.
(University of Alaska Fairbanks)			11-
Czajkowski, Kevin	Climate Change Education: Engaging Teachers and Students and Correcting Misconceptions	NACA	111
(University of Toledo)	using NASA data	NASA	III-



Davidson, Robert			
(Seattle Aquarium Society)	NASA CP4SMP: Space Age Oceanography: Exhibition and Education	NASA	l-
Davis, Anita (Sigma Space Corp)	NASA SMD: Earth to Sky Interagency Partnership	NASA	I-17
Denning, Scott (Colorado State University)	Center for Multiscale Modeling of Atmospheric Processes	NSF	II-
Dilks, Jeffrey (National Commission on Teaching and America's Future)	Climate Change Learning Studiots: Teaming Up for Global Climate Change Literacy	NASA	III-6
Doesken, Nolan (Colorado State University) [Noah Newman]	CoCoRaHS: Capitalizing on Technological Advancements to Expand Environmental Literacy through a successful Citizen Science Network	NOAA	III-16
Doesken, Nolan (Colorado State University) [Noah Newman]	The Community Collaborative Rain, Hail, and Snow (CoCoRaHS) Network: Enhancements to increase participation for tens of thousands in an important nation-wide climate-literacy project	NSF	III-70
Droser, Mary (University of California, Riverside)	Down to Earth Climate Science: Engaging Tomorrow's Leaders Today	NASA	l-
Ellison, Aaron (Harvard University)	Data-Model Fusion and Forecasting 21st Century Environmental Change in Northeastern North America	NASA	I-20
Fernandez-Sein, Rafael (University of Puerto Rico Mayaguez)	NASA URC: Tropical Center for Earth and Space Studies	NASA	II-
Foster, Marcia (Public Broadcasting Service)	Teaching Climate Change (TCC):K-12 Online Professional Development from PBS and NASA	NASA	II-
Gallagher, Susan (Association of American Geographers)	Teaching About Global Climate Change	NASA	II-
Getty, Steve (Biological Sciences Curriculum Study)	Carbon Connections - Earth, Communities, and You: Three Web-based Modules for Improving High School Students' Understanding of Key Concepts in Global Climate Change	NASA	I-80
Gober, Pat (Arizona State University) [Monica Elser]	Center for Research on Environmental Decisions	NSF	III-19
Gosselin, David (University of Nebraska, Lincoln) [Russanne Low]	Development of an Educator-Climatologist Learning Community (ECLC) using Web 2.0 and On- Line, Process-Oriented Climate Change Research and Educational Experiences & Global Climate Change Literacy for Educators: Using On-line Professional Development to Integrate Content and Pedagogy	NASA	I-89
Goudy, David (Montshire Museun of Science)	NASA CP4SMP: The Dynamic Earth: You Have to See It to Believe It	NASA	l-
Gould, Alan (University of California, Berkeley)	Lifelines for High School Climate Change Education	NASA	III-9
Grajal, Alejandro (Chicago Zoological Soc)	Climate Literacy Zoo Education Network	NSF	I-59



Gugenheim, Lisa			
(American Museum of Natural History)	NASA CP4SMP: Climate Change Education	NASA	II-
Guo, Mingxin	Preparing Science Educators with Climate Change Literacy Through Problem-Based Teaching	1	
(Delaware State University)	and Learning	NASA	III-43
Haine, Dana (University of North Carolina at Chapel Hill)	Climate Literacy: Integrating Modeling and Technology Experiences (CLIMATE) in NC Classrooms, and Interdisciplinary, Global Climate Change Fellowship Program for NC High School Science Teachers	NASA	I-62
Haines-Stiles, Geoffrey (Geoffrey Haines-Stiles Productions)	EARTH – The Operator's Manual	NSF	II-
Halversen , Catherine (University of California, Berkeley)	Ocean Sciences Curriculum Sequence for Grades 6-8	NOAA	II-
Hamilton, Patrick (Science Museum of Minnesota)	Planet Earth Decision Theater	NOAA	l-
Hamilton, Patrick (Science Museum of Minnesota)	Future Earth Initiative	NSF	III-23
Hassenzahl, David (Chatham University)	Creating a Learning Community for Solutions to Climate Change	NSF	II-
Hayden, Linda (Elizabeth City State University)	Engaging Minority University STEM Education Professors in the Science of Climate Change	NASA	III-
Heber, Etta (Chabot Space and Science Center)	NASA K-12: Climate Change High School Teacher Institute	NASA	III-
Henderson, Maurice (NASA GSFC Visitors Center)	NASA VC and SOS	NASA	III-
Henry, Andy (Wayne County Intermediate School District)	NASA K-12: Investigating Climate Change and Remote Sensing (ICCARS)	NASA	l-
Hepinstall-Cymerman, Jeffrey (University of Georgia, Athens)	Using Geospatial Data and Field Investigations to Monitor Effects of Climate Change on Birds Along Elevational and Latitudinal Gradients	NASA	I-26
Hickey, Laura (National Wildlife Federation)	Eco-Schools USA Climate Change Connections: Integrating Climate Change Science and Applications within the Eco-Schools Framework into Classrooms Using NASA Data, Protocols and Educational Resources	NASA	II-72
Higgins, Paul (American Meteorological Society)	Charles Keeling Memorial Climate-Related Science and Policy Workshops	NSF	II-
Hollander, Rachelle (National Academies) [Beth Cady]	Partnership for Education on Climate Change, Engineered Systems, and Society	NSF	II-54
Holmes, Robert (Max) (Woods Hole Research Center)	Collaborative Research: The Polaris Project II: Amplifying the Impact	NSF	III-
Janececk Hartman, Jen (North Dakota Association of Tribal Colleges)	NASA - North Dakota Association of Tribal Colleges Climate Change Education Initiative	NASA	I-7
Johnson, Kirk (Denver Museum of Nature and Science)	NASA CP4SMP: Methods of Increasing Awareness of Comparative Planetology and Climate Science with Science on a Sphere in Museum Settings	NASA	II-



		Т	1
Johnson, Ashanti (Institute for Broadening Participation)	COSEE: Ocean Systems - Building Capacity Through Collaboration	NSF	l-
Joseph, Everette (Howard University)	NASA URC: Center for Climate System Observation	NASA	III-
Kaplan, Louis (Stroud Water Research Center) [Susan Gill]	Integrating the Carbon and Water Cycles Within an Ecosystem Esthetic Approach to Landscapes	NSF	I-29
Karl, Rita (Challenger Center for Space Science Education)	Exploring Climate Change through Challenger Learning Centers	NASA	II-15
Kenworthy, James (Alaska Challenger Center for Space Technology)	NASA CP4SMP: Climate Change: NASA's Eyes on the Arctic.	NASA	III-
Kern, Anne (University of Idaho)	Collaborative Development of a Climate Change Curriculum for Classrooms in the Intermountain West	NASA	I-47
King, Daniel (Drexel University)	Collaborative Research: Climate Change Concepts and POGIL	NSF	I-32
Klein, David (California State University Northridge)	Mathematical and Geospatial Pathways to Climate Change Education	NASA	III-46
Koch, George (Northern Arizona University)	Undergraduate Research Experiences In Global Climate Change Science at Northern Arizona University	NASA	II-
Krantz, David (Columbia University)	DMUU: Individual and Group Decision Making Under Climate Uncertainty	NSF	II-
LaGrave, Marina (OpEPA/CLACE) [Mateo de Valenzuela]	Nuestra Tierra Dinámica: Global Climate Change STEM Education Fostering Environmental Stewardship	NASA	III-22
Lambert, Julie (Florida Atlantic University)	Using NASA Data to Improve Climate and Science Literacy of Young Adults	NASA	II-63
Leary, Neil (Dickinson College)	Cooling the Liberal Arts Curriculum, A Campaign for Climate Change Education at 4- and 2-Year Liberal Arts Colleges	NASA	III-85
Leben, Robert Leben (UC Boulder)	NASA SMD: Climate Science Education for Underrepresented Students through Collaboration with CABPES	NASA	l-
Ledley, Tamara (TERC)	Earth System Science - A Key to Climate Literary	NASA	I-35
Ledley, Tamara (TERC)	Climate Literacy & Energy Awareness Network (CLEAN) Pathway	NSF	II-
Lewis, Jennifer (Univ. of South Florida)	Collaborative Research: Climate Change Concepts and POGIL	NSF	III-
Lightle, Kimberly (Ohio State University)	Beyond Penguins and Polar Bears: Integrating Literacy and IPY into the K-5 Classroom	NSF	II-57



Lindstrom, Scott (Madison Area Technical College)	Climate Change Education for Community Colleges in Wisconsin	NASA	l-
Maibach, Ed (George Mason University)	NASA SMD: Enhancing the Effectiveness of Climate Change Education and Outreach through Audience Research	NASA	II-21
Maibach, Ed (George Mason University) [Julie Robinson]	Making the Global Local - Unusual Weather Events as Climate Change Educational Opportunities (& FY09: Enabling TV Meterologists to Provide Viewers with Climate Change-related Science Education Based on ISE 'Best Practices')	NSF	I-38
Manduca, Cathy (Carleton College)	STEP Center: InTeGrate: Interdisciplinary Teaching of Geoscience for a Sustainable Future	NSF	III-
Marks, Jane (Northern Arizona University)	Climate Change Science and Solutions: Creating innovative education tools for Native Americans and other rural communities on the Colorado Plateau.	NSF	I-65
Martin, Mary (University of New Hampshire)	Engaging Students in the Science of Climate Change: Using Earth Observing Data in the Classroom	NASA	I-83
Martin, Paul (Science Museum of Minnesota)	NASA CP4SMP: Journey to Space	NASA	III-
Marx, Sabine (Columbia University)	Center for Environmental Decisions	NSF	l-
Matson, Pamela (Stanford University) [Jennifer Saltzman]	The Science of Policy and Global Climate Change: Professional Development for K-12 Teachers	NASA	II-60
Maurakis, Gene (Science Museum of Virginia Foundation)	Science on a SphereEarth Systems Display Center at Science Museum of Virginia	NOAA	II-24
Mayhew, Michael (Science Education Solutions)	The Nexus of Energy, Water, and Climate: From Understanding to Action	NSF	III-
McCann, Sue Ellen (KQED Inc)	Quest: Exploring Our Natural World	NSF	I-
McNeal, Karen (Mississippi State Univ)	Climate Literacy Partnership in the Southeast (CLiPSE)	NSF	II-27
Metzger, Ellen (San Jose State University)	Improving 6th Grade Climate Literacy Using New Media (CLINM) and Teacher Professional Development	NASA	III-49
Millar, Susan (University of Wisconsin, Madison)	In Support of Mobilizing STEM Education for a Sustainable Future	NSF	I-
Miller, Mary (Exploratorium)	Embedding NOA in a Public Learning Laboratory - The Environmental Scientist-In-Residence Program at the Exploratorium	NOAA	III-
Miralles-Wilhelm, Fernando (Florida International University)	NASA URC: WaterSCAPES: Science of Coupled Aquatic Processes in Ecosystems from Space	NASA	I-
Mitchell, Ronald (University of Oregon)	DISCCRS: Interdisciplinary leadership training for early-career climate scholars	NSF	I-



Mooney, Margaret (University of Wisconsin Madison)	Assessment and Evaluation of the NOAA Climate Services Portal	NOAA	II-30
Moore, John (Colorado State University)	Scaling from local to global: Teacher professional development to provide a framework for classroom instruction on climate change in associated environmental consequences	NASA	II-
Morrison, Amanda (Colorado State University)	Scaling from local to global: Teacher professional development to provide a framework for classroom instruction on climate change in associated environmental consequences	NASA	III-79
Morrow, Cherilynn (Georgia State University)	Creating an Enduring Legacy of Exemplary Global Climate Change Education for Secondary Science Teachers and Underserved Students in Georgia	NASA	II-
Mott, Bill (The Ocean Project)	Applying Social Research to Build Environmental Literacy and Public Engagement in Protecting Ocean Resources	NOAA	III-25
Mourad, Teresa (Ecological Society of America)	Ecology and Education Summit	NSF	I-
Mullendore, Gretchen (University of North Dakota, Grand forks)	Communicating Climate Change	NASA	II-33
Mwase, Gloria (Jobs for the Future)	Building a Diverse, Green Workforce: Integrating Climate Change Science into Community College Green Career Education and Training	NASA	III-88
Myers, Robert J. (Institute for Global Environmental Strategies)	NOAA Earth System Science Courses: Building on the Earth System Science Education Alliance (ESSEA)	NOAA	II-8
Myers, Christopher (Miami University)	Saving Species: Socially-Networked Exhibits for Science Inquiry and Public Action	NSF	III-
Nelson Barber, Sharon (PREL/WestEd)[Art Sussman]	Pacific Islands Climate Change Education Partnership	NSF	III-52
Ning, Zhu (Southern University and A&M College)	An Ecosystem Approach to Global Climate Change Education	NASA	I-68
O'Connell, Kari (Oregon State University)	Researcher-teacher partnerships: making global climate change relevant in the classroom	NASA	III-64
Oreskes, Naomi (University of California, San Diego)	Climate, Technology and Culture: Providing Content and Context in Undergraduate Global Climate Change Education	NASA	II-
Penn, Douglas (Chugach School District)	Climate Change, Adaptation, and Mitigation in Prince William Sound	NASA	I-41
Pfirman, Stephanie (Columbia University)	Polar Learning And Responding: POLAR Climate Partnership	NSF	II-36
Powers, Susan (Clarkson University)	Project-Based Education to Develop Climate Change Literacy within New York State	NASA	III-
Rack, Frank (University of Nebraska, Lincoln)	Promoting Environmental Literacy through Teacher Professional Development Workshops and Climate Change Student Summits (C2S2)	NOAA	II-87
Raymo, Maureen (Boston University)	Sea Change: What Was/May Be	NSF	I-



Reddy, Remata (Jackson State University)	Strengthening Global Climate Change Education through Remote Sensing Application in Coastal Environment Using NASA Satellite Data and Models	NASA	III-
Robinson, Dianne (Hampton University)	DUST: A Model for Effectively Teaching Global Climate Change Concepts	NASA	II-39
Rodger, Chris (Auburn University) [Luke Marzen]	Bringing Global Climate Change Education to Alabama Classrooms	NASA	III-55
Roehrig, Gillian (University of Minnesota)	CYCLES: Teachers Discovering Climate Change from a Native Perspective	NASA	I-71
Rooney-Varga, Juliette (University of Massachusetts - Lowell)	Climate Change Education: Science, Solutions and Education in an Age of Media	NASA	II-90
Roseman, Jo Ellen (AAAS) [Mary Koppal]	NASA Data Resources for Weather and Climate Education	NASA	II-93
Roseman, Jo Ellen (AAAS)	Resources for Climate Literacy Instruction	NOAA	III-28
Ruberg, Laurie (Wheeling Jesuit University, Inc.)	Exploring Climate Change Through Problem-based Learning	NASA	III-
Rutherford, Sandra (University of Wisconsin Madison)	The Great Lakes Climate Change Science and Education Systemic Network (GLCCSESN)	NSF	I-44
Ryan, Jeffrey (University of South Florida)	CCEP: Coastal Areas Climate Change Education (CACCE) Partnership	NSF	II-42
Santer, Jennifer (Museum of Science, Inc.)	Hurricanes and Climate Change: Local Impacts and Global Systems	NOAA	III-
Sass, Ron (Rice University)	Rice/HARC Initiative for Climate Education (RICE)	NASA	I-
Schimmel, Keith (North Carolina A&T State University)	Effective Global Climate Change Education and Research for Minorities	NASA	I-
Schoenfeld, William (Western Oregon University)	Global Climate Change Institute for Teachers (GccIFT), Improving the Scientific Literacy of K-8 Teachers in the Pacific Northwest	NASA	II-
Schubel, Jerry (Aquarium of the Pacific)	Aquarium of the Pacific's Ocean Science Center (SOS): Ocean-Earth Stories Connecting People, the Ocean and Climate Change	NOAA	II-
Schwartz, Jennifer (Chicago Botanic Garden)	Climate Change Education Project	NASA	III-
Sharif, Hatim (University of Texas at San Antonio)	Climate Change Communication: Engineering, Environmental Science and Education (C3E3)	NASA	I-
Sicker, Ted (WGBH Boston)	Teachers Domain: Indigenous Perspectives on Climate Change in the Pacific Region	NSF	II-66



Sloan, Peggy (North Carolina Aquarium Society,)	Using Marine Mammals to Communicate Solutions to Ocean Issues: Improving Climate and Ocean Literacy	NOAA	III-
Snyder, Steven (Franklin Inst Sci Museum)	Urban Climate Education Partnership	NSF	III-58
Songer, Nancy (Univeristy of Michigan)	Change Thinking for Global Science: Fostering and Evaluating Inquiry Thinking About the Ecological Impacts of Climate Change	NSF	III-76
Spitzer, William (New England Aquarium Corporation) [Steve Anderson]	Collaborative: A National Coalition of Aquariums Educating About Climate Change & Summer Science in New England: Ocean Education through Informal Science Centers	NOAA	II-45
Spitzer, William (New England Aquarium Corporation) [Steve Anderson]	National Network for Ocean and Climate Change Interpretation	NSF	III-31
Spotila, James (Drexel University)	From EARTH to the Sky: Student Experiential Learning in Global Climate Change	NASA	II-
Staveloz, Walter (Association of Science-Technology Centers)	Communicating Climate Change	NSF	I-
Steiner, Mary Ann (Carnegie Institute)	NASA Data in My Field Trip: Injecting NASA Data and Products into Middle School Field Trips and Related Programming	NASA	III-67
Steiner, Robert (American Museum of Natural History)	NASA-Museum Climate Change Science Education Collaborative: Online and Blended Teacher Professional Development Programs	NASA	III-82
Stone, Debbi (The Florida Aquarium, Inc.)	Climate Change Community Outreach Initiative	NOAA	II-69
Storksdieck, Martin (National Academies (BOSE))	CCE: Roundtable on Climate Change Education	NSF	I-
Stubblefield, Michael (Southern University)	NASA URC: The Center for Coastal Zone Assessment and Remote Sensing	NASA	II-
Tang, Kam (Virginia Institute of Marine Science)	Targeted Infusion Project: Educational Partnership in Climate Change and Sustainability (EPiCCS)	NSF	III-
Taubman, B. F. (Appalachian State University)	NASA SMD: Climate Action Network through Direct Observations and Outreach (CAN-DOO): Promoting Climate Science Awareness through Public Outreach, STEM Education, and Citizen Science	NASA	III-
Thompson, LuAnne (University of Washington) [Miriam Bertram]	Earth Observations and the Learning of Climate Science, Math and Technology in the High Schools: Partnership of NASA Science with High School Teachers and Learners	NASA	I-50
Thompson, Jessica (Colorado State University) [Scott Denning]	Building Place-Based Climate Change Education through the Lens of National Parks and Wildlife Refuges	NSF	I-86
Towns, Marcy (Purdue University)	Visualizing the Chemistry of Climate Change	NSF	II-



Trakinski, Vivian (American Museum of Natural History)	Exploring Earth Systems: Expanding Data Visualization Experiences for Museum Learners	NOAA	III-34
Tuddenham, Peter (The College of Exploration)	Collaborative: Engaging ESL adult and youth learners in technologically facilitated outdoor experiential learning to improve environmental, ocean , climate and English literacy.	NOAA	II-
Vandiver, Raymond (Oregon Museum of Science & Industry (OMSI))	Sustainability: Promoting Sustainable Decision Making in Informal Education	NSF	l-
Vernon, Cynthia (Aquarium Foundation)	Collaborative: A National Coalition of Aquariums Educating About Climate Change & Aquarium-Wide Climate Change and the Ocean Initiative: Public engagement from awareness to action	NOAA	II-
Weir, Heather (SSAI, Inc.)	NASA SMD: NASA Climate Day: Bringing Scientists, Students and Communities Together to Promote Global Climate Literacy	NASA	III-
Work, Amy (Cayuga Community College)	Global Climate Change and Human Health Impacts: Investigation and Analysis in the Classroom using Innovative Technologies	NASA	II-78
Wyatt, Ryan (California Academy of Sciences)	Collaborative: The Worldview Network: Ecological Literacy Programming for Digital Planetariums and Beyond	NOAA	III-
Young, Marion (The Civilians, Inc) [Ellen Giusti]	The Great Immensity	NSF	III-37
Yu, Ka Chun (Denver Museum of Nature and Science)	Collaborative: Worldview Network: Ecological Literacy Programming for Digital Planetariums and Beyond	NOAA	III-91
Zalles, Dan (SRI International)	Data-Enhanced Investigations for Climate Change Education (DICCE)	NASA	I-53
Zalles, Dan (SRI International)	Studying Topography, Orographic Rainfall, and Ecosystems with Geospatial Information Technology	NASA	II-81